

ABSTRACT

A method and apparatus of reducing skin wrinkles, including applying an acoustic pulse or train of pulses to a subsurface region of human skin without damaging or adversely affecting the surface or epidermis layer of the skin. The pulses cause changes in the dermis layer of the skin that result in enhanced smoothness of the epidermis layer of the skin. In particular, the acoustic pulses are applied to the dermis layer at an amplitude and for a period of time sufficient to induce production of new connective tissue that reduces or eliminate of skin wrinkles.

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